

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	
				First Named Inventor	Nobuaki Ornata
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	O3020.0288/P288-A

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	4,638,207	1-1987	Radice		
BB*	4,435,667	3-1984	Kolm et al.		
CC*	3,900,748	8-1975	Adler		
DD*	3,816,774	6-1974	Ohnuki et al.		
EE*	3,798,474	3-1974	Cassand et al.		
FF*	3,781,955	1-1974	Lavrinenko et al.		
GG*	2,497,108	2-1950	Williams		
HH*	5,109,861	5-1992	Walinsky, et al.		
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KK*	4,911,172	3-1990	Bui et al.		
LL*	4,768,173	8-1988	Gautier et al.		
MM*	4,843,275	6-1989	Radice		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
AA*	JP-06-216424	08/05/1994	Toyota Motor Corp.		ABSTRACT
BB*	JP-04-025640	01/29/1992	Toyota Tire & Rubber Co. Ltd.		ABSTRACT
CC*	WO-01-47318-A2	6-2001	Hooley et al.		
DD*	WO-98-09339	3-1998	Wyatt, et al.		
EE*	JP-356131221-A	10-1981	Takahashi		
FF*	JP-57-15600	1-1982	Obara et al.		
GG*	JP-57-208798	12-1982	Izumi		
HH*	JP-11-112046	4-1999	Kyocer Corp.		

\*Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Examiner:Date: 9/17/05

A. DEXTER TUGBANG  
PRIMARY EXAMINER

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Substitute for form 1449B/PTO				<i>Complete If Known</i>	
				Application Number	10/032,463
				Filing Date	January 2, 2002
				First Named Inventor	Nobuaki Omata
				Group Art Unit	2834
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	O3020.0288/P288

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
II*	JP-11-195819		7-1999	Imazu	
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KK*	JP-60-63401		4-1985	Tanaka	
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MM*	JP-5-136476		6-1993	Daimon et al.	
NN*	JP-6-22396		1-1994	Hyodo et al.	
OO*	JP-7-103999		4-1995	Sekido et al.	
PP*	JP-7-307500		11-1995	Sugiura	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	4/17/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.